(12) INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(19) World Intellectual Property Organization International Bureau



1 COSTA CHININDI II CONIN RIND BANN CANN CON 10 CO CONTRA CON CONTRA CON CONTRA CON CONTRA CON CONTRA CON CONT

(43) International Publication Date 7 October 2004 (07.10.2004)

PCT

(10) International Publication Number WO 2004/085435 A1

(51) International Patent Classification7:

C07D 417/12

(21) International Application Number:

PCT/GB2004/001306

(22) International Filing Date: 25 March 2004 (25.03.2004)

(25) Filing Language:

English

(26) Publication Language:

English

(30) Priority Data:

0307259.2

28 March 2003 (28.03.2003)

(71) Applicant (for all designated States except US): GLAXO GROUP LIMITED [GB/GB]; Glaxo Wellcome House, Berkeley Avenue, Greenford, Middlesex UB6 0NN (GB).

(72) Inventors; and

(75) Inventors/Applicants (for US only): CRAIG, Andrew. Simon [GB/GB]; GlaxoSmithKline, Old Powder Mills, Near Leigh, Tonbridge, Kent TN11 9AN (GB). GILES, Robert, Gordon [GB/GB]; GlaxoSmithKline, Old Powder Mills, Near Leigh, Tonbridge, Kent TN11 9AN (GB). HO, Tim, Chien, Ting [GB/GB]; GlaxoSmithKline, Old Powder Mills, Near Leigh, Tonbridge, Kent TN11 9AN (GB). SASSE, Michael, John [GB/GB]; GlaxoSmithKline, Old Powder Mills, Near Leigh, Tonbridge, Kent TN11 9AN (GB).

(74) Agent: THOMPSON, Clive, Beresford; GlaxoSmithKline, Corporate Intellectual Property (CN925.1), 980 Great West Road, Brentford, Middlesex TW8 9GS (GB).

(81) Designated States (unless otherwise indicated, for every kind of national protection available): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.

(84) Designated States (unless otherwise indicated, for every kind of regional protection available): ARIPO (BW, GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

Published:

with international search report

For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.

(54) Title: PROCESS FOR PREPARING A POLYMORPH OF ROSIGLITAZONE MALEATE

(57) Abstract: A crystallisation process for preparing a polymorph of rosiglitazone maleate (Compound 1), and a process for preparing Compound 1 with a polymorphic purity that is suitable for use as a seed material in a crystallisation process for preparing Compound 1.

